

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-17. (canceled)

18. (previously presented) A self-tapping stud for rubber supports of shoes, tyres and the like, comprising a body presenting a threaded portion fixable into said rubber support and a head which projects from said support when said stud has been mounted, characterised in that said threaded portion presents a thread provided with a free helical edge which extends along a substantially cylindrical surface; in that said threaded portion presents a substantially conical or frusto-conical core; and in that said threaded portion presents a thread provided at its free start with a cutting edge, said cutting edge being orientated with the same inclination as said thread.

19. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that a first thread profile facing the convergent end of the core is substantially perpendicular to an axis of said core.

20. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that a second thread profile facing

the body of said core is substantially inclined to an axis of said core.

21. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that said second profile is inclined at an obtuse angle to an axis of said core.

22. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that said obtuse angle is between 95 and 110 degrees.

23. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that said free helical edge presents a substantially flat longitudinal profile.

24. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that said substantially flat longitudinal profile presents dimensions between 0.4 and 1.6 millimetres.

25. (previously presented) A self-tapping stud as claimed in claim 18, characterised in that said body (2) is faceted (2a), said part (5) presenting a rounded or round profile.

26-32. (canceled)

33. (previously presented) A self-tapping stud as claimed in claim 19, characterised in that a second thread profile facing the body of said core is substantially inclined to an axis of said core.

34. (previously presented) A self-tapping stud as claimed in claim 19, characterised in that said second profile is inclined at an obtuse angle to an axis of said core.

35. (previously presented) A self-tapping stud as claimed in claim 20, characterised in that said second profile is inclined at an obtuse angle to an axis of said core.

36. (previously presented) A self-tapping stud as claimed in claim 19, characterised in that said obtuse angle is between 95 and 110 degrees.

37. (previously presented) A self-tapping stud as claimed in claim 20, characterised in that said obtuse angle is between 95 and 110 degrees.

38. (previously presented) A self-tapping stud as claimed in claim 21, characterised in that said obtuse angle is between 95 and 110 degrees.